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Fig. 1

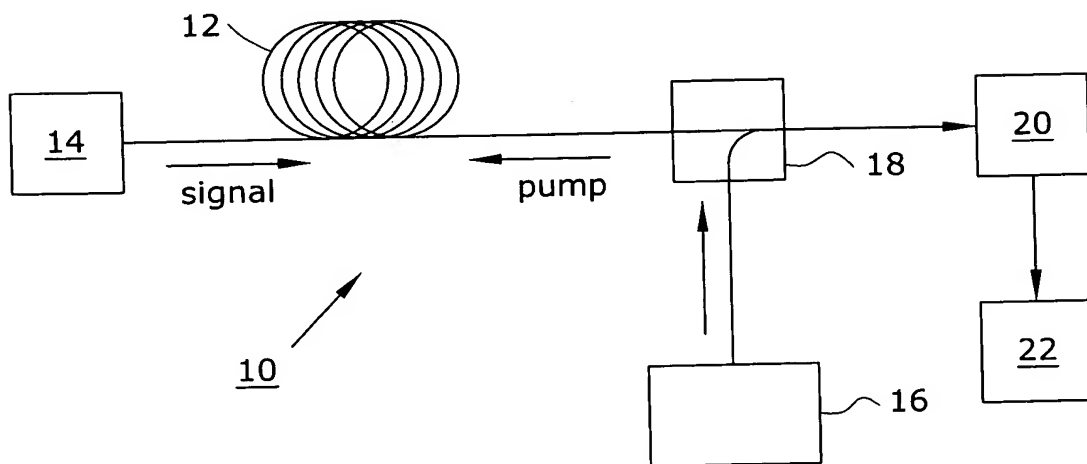
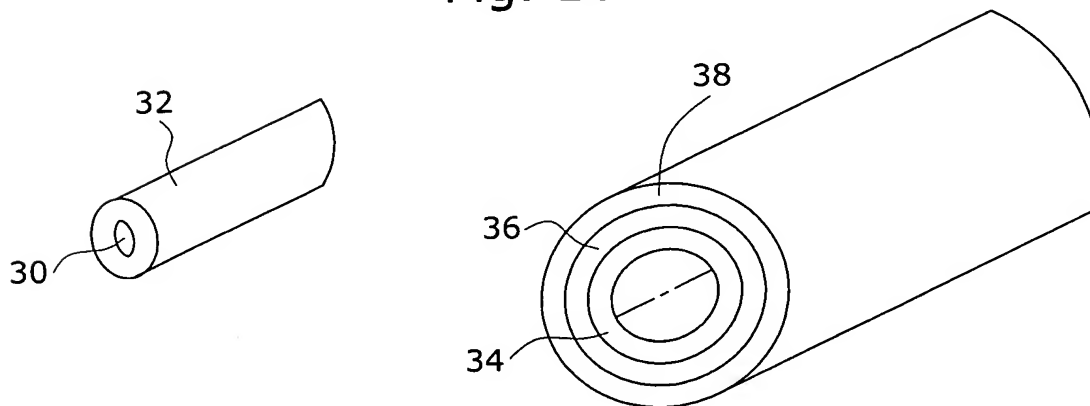


Fig. 10



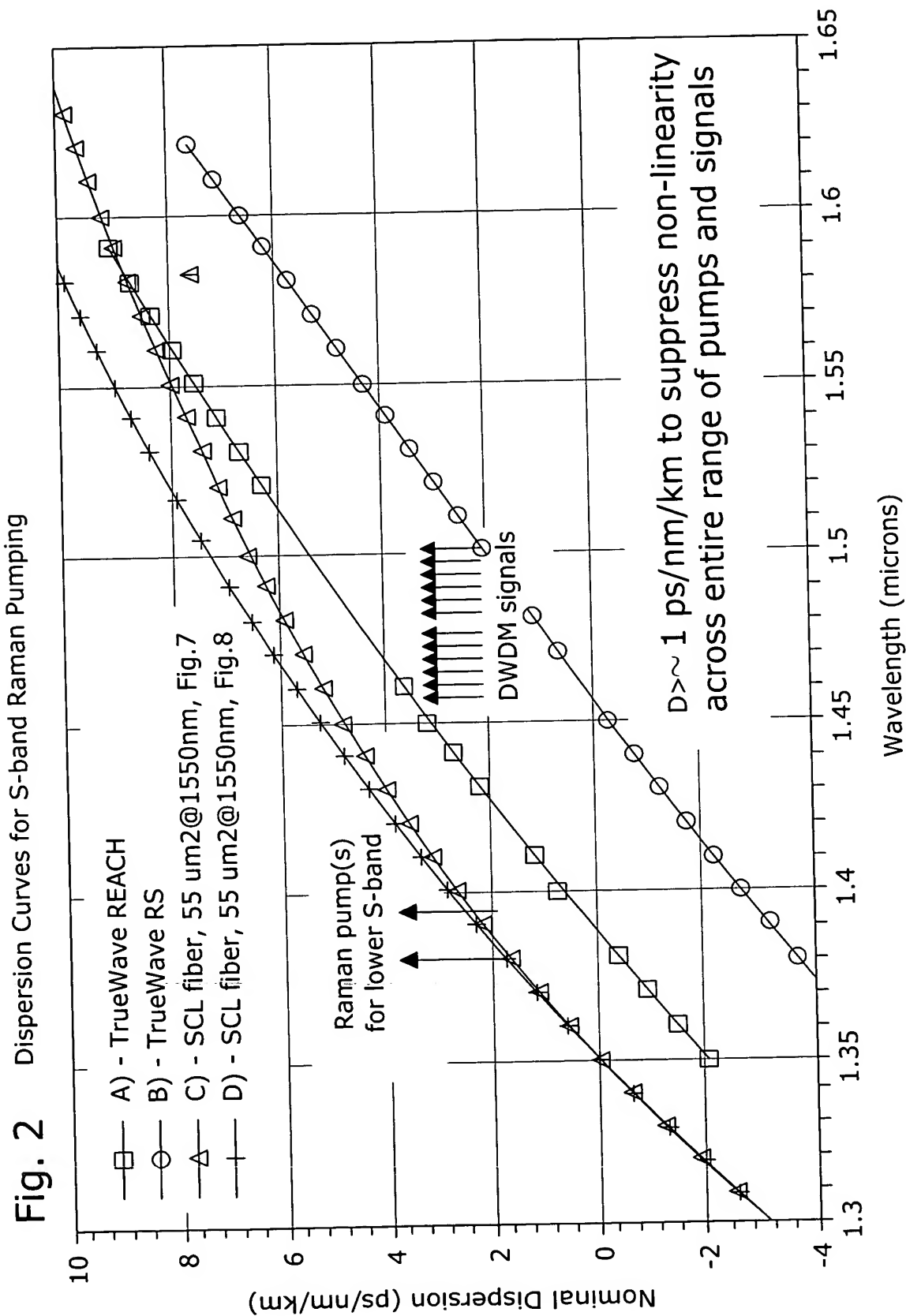


Fig. 3: Range of Water Peaks, 0.341 1310nm Loss Background

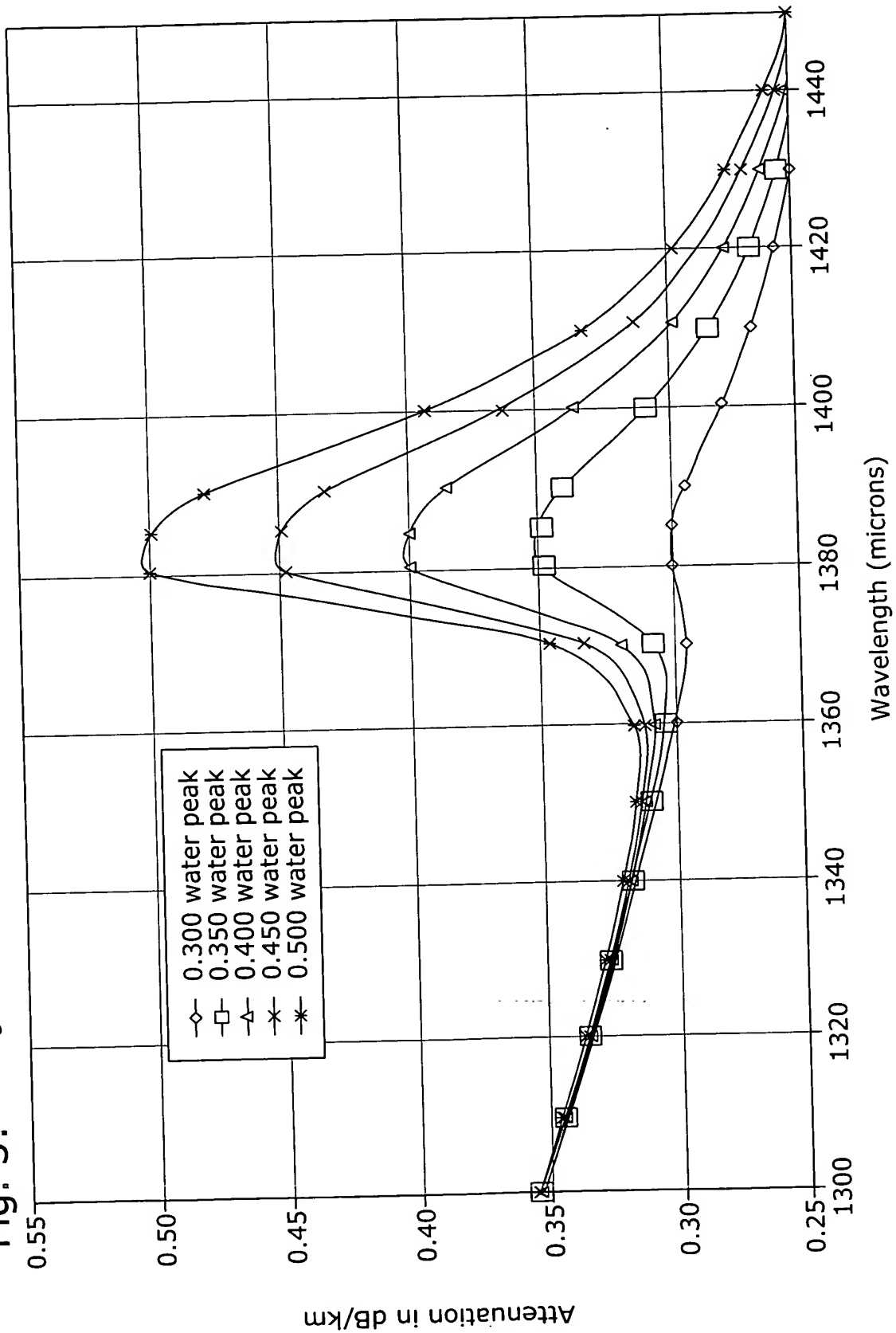
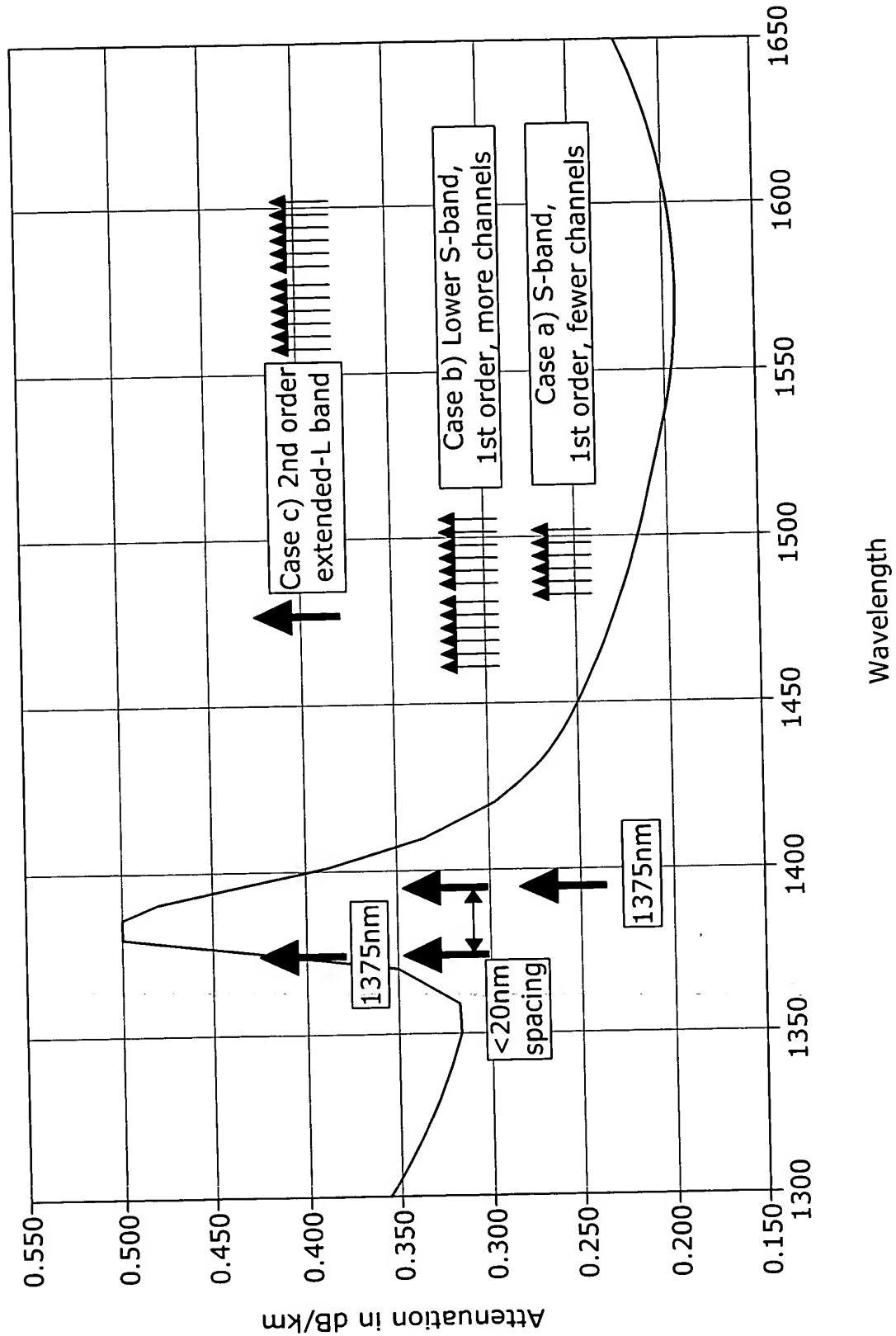


Fig. 4 : Spectral Loss Curve with Raman Pumps and Signals



Distance in km

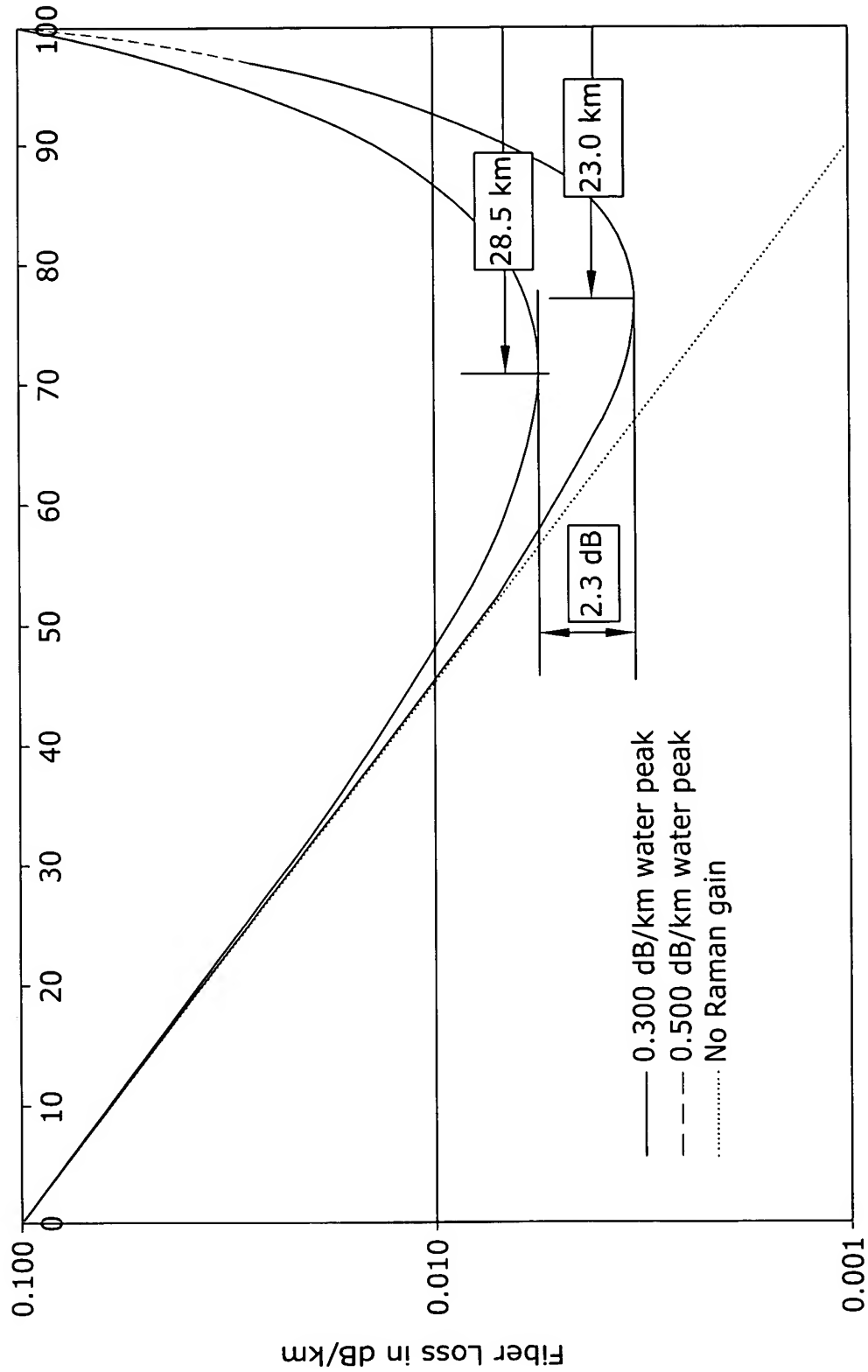


Fig. 6 : 100km Span Pumped to 15dB Gain, 2nd Order Raman

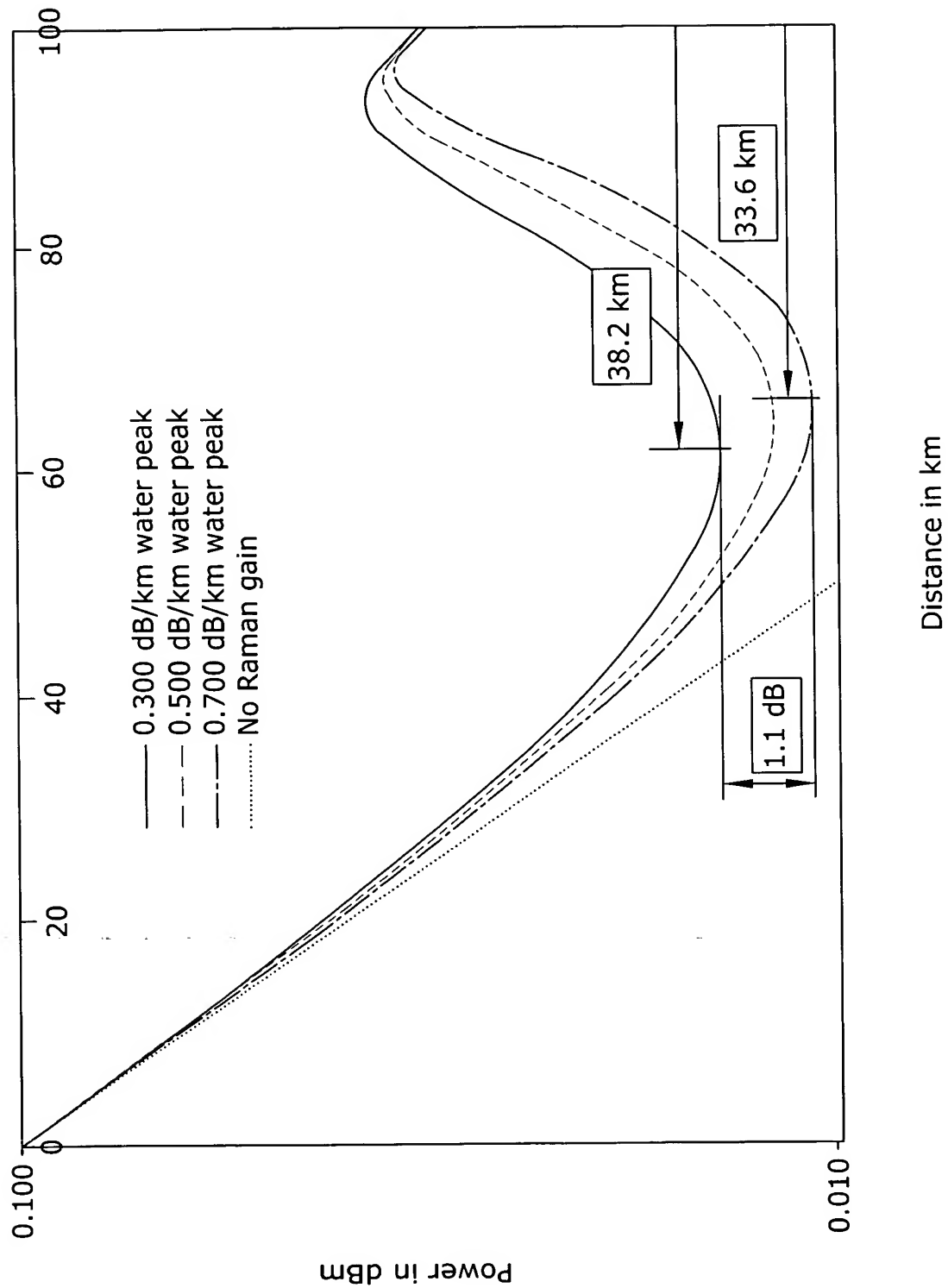


Fig. 7 : Profile Representing a First SCL Band Fiber

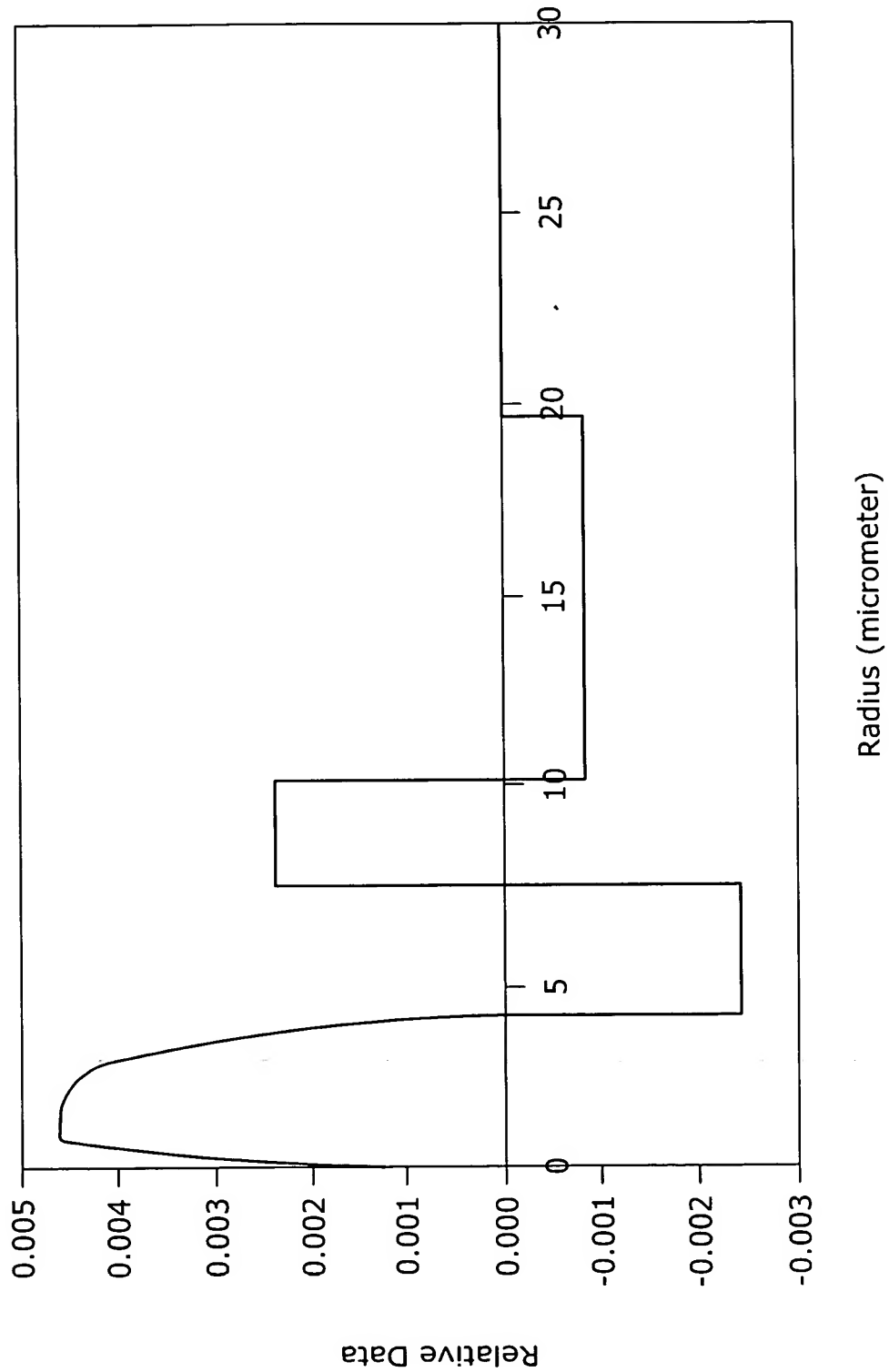


Fig. 8 : Profile Representing a Second SCL Band Fiber

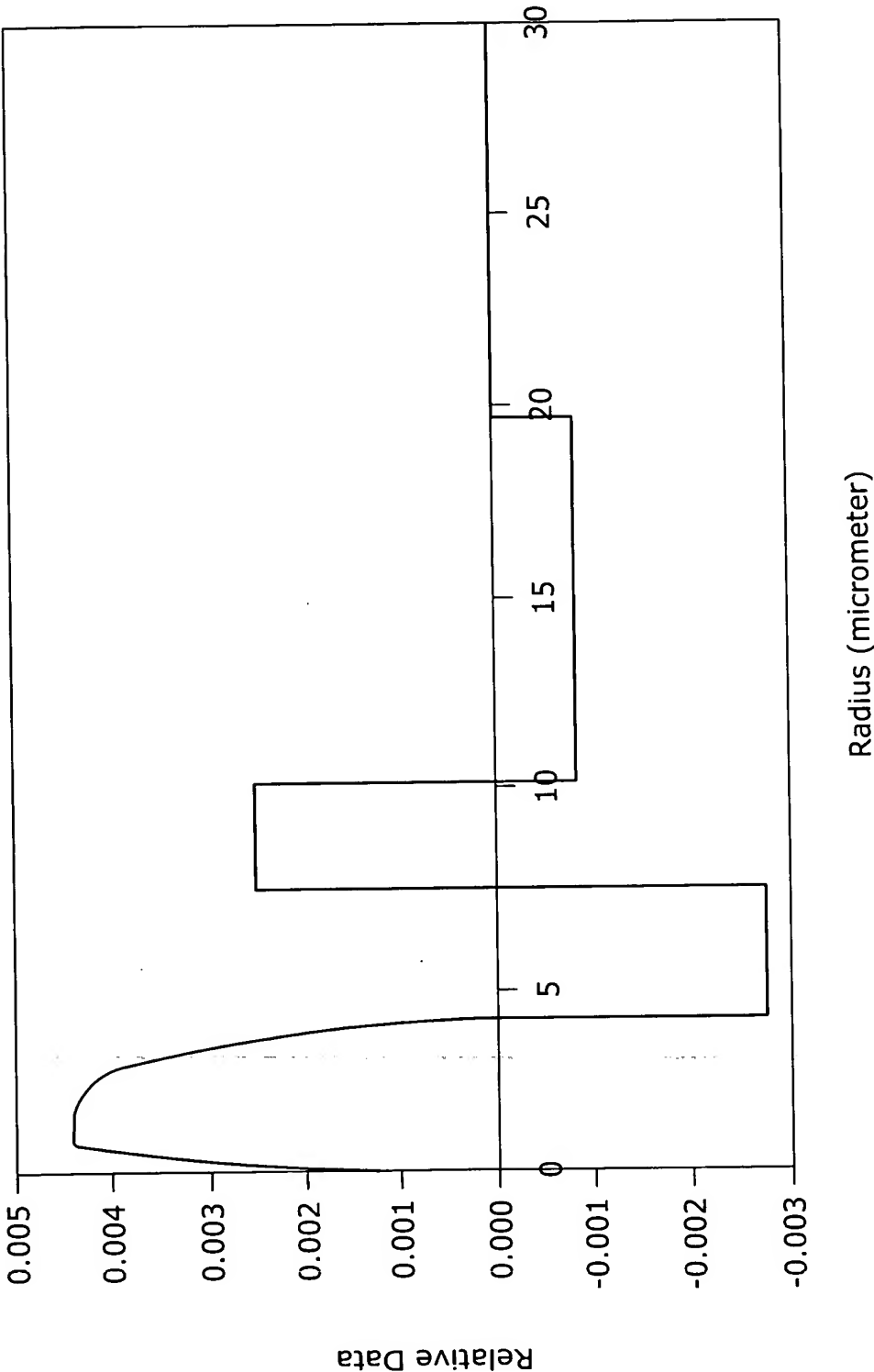




Fig. 9 : Profile Representing a Third SCL Band Fiber

